

PUBLIC INVOLVEMENT WORKSHOP

Fernald Environmental Management Project

July 14, 1997, 6 p.m., Alpha Building Classroom D, 10967 Hamilton-Cleves Road

AGENDA

- | | | |
|-----------|---|--|
| 6 p.m. | Fernald Public Involvement Elements | Gary Stegner,
Public Information Officer,
DOE-FEMP |
| | -- Recap and status of March 1997 meeting | |
| | -- Meeting Objective | |
| 6:15 p.m. | Transition of Fernald Public Involvement | Terry Hagen,
Strategic Planning Director,
Fluor Daniel Fernald |
| 6:30 p.m. | Public Involvement Process | Tricia Thompson,
Public Affairs Director,
Fluor Daniel Fernald |
| 7 p.m. | Summary/Path Forward | Gary Stegner |
| 7:15 p.m. | Regulators' Comments | Ohio EPA & U.S.EPA |
| 8 p.m. | Adjourn | |

Graham Mitchell, OFFO Chief**graham.mitchell@epa.state.oh.us****(937) 285-6018**

Graham is one of the original Ohio EPA staff to address environmental problems at Fernald more than 12 years ago. In 1994, Graham officially took charge of the newly formed Office of Federal Facilities Oversight (OFFO). In this capacity he coordinates cleanup and regulatory efforts at federal facilities in Ohio, including Fernald, Mound, Portsmouth and Wright Patterson Air Force Base. Graham has stayed involved in cleanup issues at Fernald as a member of the Fernald Citizens Advisory Board (FCAB). Graham holds a Bachelor of Arts in Zoology and a Masters in Environmental Science, both from Miami University in Oxford.

Tom Schneider, Fernald Project Manager**tom.schneider@epa.state.oh.us****(937) 285-6466**

Tom worked on Fernald as a Site Coordinator for four years, before becoming Project Manager in 1994 with the creation of OFFO. Tom coordinates the efforts of the Fernald team. His areas of expertise include radiological contaminants, ecological investigations and remediation technologies. Tom holds a Bachelor of Science (BS) in Biology from the University of Dayton and a Masters in Natural Resources from Ohio State University.

Donna Bohannon, Environmental Monitoring Coordinator**donna.bohannon@epa.state.oh.us****(937) 285-6453**

Donna is responsible for developing and implementing OFFO's Environmental Monitoring Program at Fernald. Under this program independent and split samples are taken for such media as air, soil, surface and ground water, sediment and local produce. Donna participates in the Fernald Health Effects Subcommittee, as well as the FCAB Environmental Monitoring Subcommittee. Donna joined the Ohio EPA in 1990. She holds a BS in Environmental Health Science from Wright State University. The public should feel free to contact Donna with questions about Ohio EPA's sampling program at Fernald.

Rex Brown, Data Manager**rex.brown@epa.state.oh.us****(937) 285-6057**

Rex is responsible for correlating the large amounts of data generated through environmental monitoring into usable forms, and maintaining the GIS database. Rex has nine years experience with Ohio EPA in the Division of Drinking Water. He has extensive experience with drinking water supply and treatment systems, treatment techniques, interpretation of analytical results, and regulatory requirements.

Jim Coon, Programmatic Issues Coordinator**jim.coon@epa.state.oh.us****(937) 285-6074**

Jim is responsible for tracking and coordinating OFFO participation in DOE programmatic issues. Activities include DOE budget tracking, following CERCLA reauthorization, and other programmatic activities. Jim also participates in the FCAB Efficiency Subcommittee. Jim holds a double major from Ohio State University in Aeronautical Science and Political Science, and a Masters in Environmental Science from Miami University.

Randy Earle, GIS Manager**randy.earle@epa.state.oh.us****(937) 285-6038**

Randy is responsible for developing OFFO's Geographic Information System (GIS) for Fernald. A GIS is a computer based mapping and modeling system. This system can take data from sampling points and create different modeling scenarios to assess contamination. The purposes of this system is to evaluate proposed cleanup decisions and to present complex scenarios visually to the public. Randy also has expertise in air photo interpretation and map production. He holds a Bachelor of Arts in Geography and is currently working on a Masters in Environmental Science, both from Miami University.

Laura Hafer, Public Outreach Coordinator**laura.hafer@epa.state.oh.us****(937) 285-6455**

Laura is responsible for communicating information to the public, including environmental monitoring data, GIS modeling results, public information requests, the Internet homepage, CERCLA document decisions and other regulatory issues. She also participates in the Fernald Community Reuse Organization. Laura joined Ohio EPA in 1993 after obtaining a BS in Natural Resource Management with an emphasis in Communications from the University of Kentucky. The public should contact Laura with questions about Fernald.

Tim Hull, Remedial Action Coordinator**tim.hull@epa.state.oh.us****(937) 285-6075**

Tim will be primarily active in coordinating the review of CERCLA documents. His engineering background keeps him especially involved in the Remedial Design/Remedial Action process. Tim has been responsible for regulatory coordination at Superfund sites and the Department of Defense DESC site, since he joined the Ohio EPA in 1990. He holds a BS in Environmental Engineering Technology from the University of Dayton.

Kelly Kaletsky, Environmental Monitoring Coordinator**kelly.kaletsky@epa.state.oh.us****(937) 285-6454**

Kelly coordinates the Global Positioning System (GPS) equipment and database,

and conducts regular sampling events for OFFO's Environmental Monitoring Program. He is involved in the K-65 silos remediation project, including vitrification issues. Kelly participates in the FCAB Waste Management Subcommittee. Kelly has been with Ohio EPA since 1991; previously in the Division of Air Pollution Control. Kelly holds a BS in Business Administration from Averett College and a Masters in Geography from Western Kentucky University, specializing in meteorology and environmental science.

Bill Lohner, Air Monitoring Coordinator

bill.lohner@epa.state.oh.us

(937) 285-6051

Bill is responsible for implementing OFFO's air monitoring program at Fernald. He is also active in the CERCLA review process. Bill has worked for the power plant industry for 2 years, and spent over 3 years working at Fernald, primarily working with radon measurement and environmental health physics. Bill's special interests lie in in-situ soil measurements and real-time radiological measurements. Bill holds a BS in Nuclear Engineering from the University of Cincinnati.

Tom Ontko, Remedial Action Coordinator

tom.ontko@epa.state.oh.us

(937) 285-6073

Tom conducts CERCLA document reviews and is especially active in issues involving geochemistry, waste acceptance criteria, recycling, soil certification and modeling. He participates in the FCAB Recycling Subcommittee. During his previous employment with Ohio EPA, Tom participated in the agency's early involvement with Fernald. He holds a BS in Physical Sciences from Bowling Green State University and a Masters in Inorganic Chemistry from Ohio State University.

Joe Bartoszek, Surface Water Specialist

joe.bartoszek@epa.state.oh.us

(937) 285-6464

Joe is responsible for surface water, wetland, and endangered species issues at the Fernald site. He has a Bachelors of Science in Biology from Westfield State College and a Masters degree in Aquatic Biology from Northern Arizona University. Joe worked for the Department of Environmental Conservation in Vermont and has been working for the Ohio EPA since 1993. Joe works in the Division of Surface Water, Water Quality Unit.

Mike Proffitt, Groundwater Specialist

mike.proffitt@epa.state.oh.us

(937) 285-6603

Mike has been providing hydrogeologic oversight at Fernald since joining the Agency's Division of Drinking and Ground Water in 1988. He also works with Randy Earle to administer the OFFO internet services. Mike worked as a hydrologist in the private sector for a year after graduating from Miami University's Geology Department in 1987.



Southwest District Office

**OFFICE OF FEDERAL
FACILITIES OVERSIGHT
(OFFO)**

FERNALD TEAM

Ohio EPA

401 East Fifth Street

Dayton, Ohio 45402-2911

<http://offo2.epa.ohio.gov>

(937) 285-6357

1-800-686-8930

FAX (937) 285-6404

Printed on recycled paper

FEMP Communications Tools

Fernald Report: Distributed monthly to 750-plus external stakeholders; available to FEMP employees; covers FEMP cleanup activities, progress and issues; also published on FEMP Web site.

Do you read the Fernald Report? ☐ Yes ☐ No ☐ I don't receive it

Comments:

A Look Ahead . . .: Bimonthly newsletter that provides concise information about upcoming cleanup activities that may be of interest to FEMP stakeholders; also published on the FEMP Web site.

Do you read A Look Ahead . . .? ☐ Yes ☐ No ☐ I don't receive it

Comments:

Project-specific publications and fact sheets: Project-specific publications, such as cleanup plans and fact sheets; documents various FEMP-related issues and activities.

Do you read project-specific publications and fact sheets when they are available? ☐ Yes ☐ No

Comments:

Internet: The FEMP Web site (<http://www.fernald.gov>) has been established to provide access to timely, up-to-date information about FEMP technical projects, activities, issues and documentation. Stakeholders can also access and submit comments on documents electronically via the FEMP Web site.

Have you accessed the FEMP Web site? ☐ Yes ☐ No ☐ I intend to

If you haven't accessed the FEMP Web site, is there a reason why?

Community Access Line (513-648-6272): Concise summary of FEMP-related public involvement events; updated weekly; accessible 24 hours, seven days a week. Stakeholders can leave messages, and Fluor Daniel Fernald Public Affairs staff will respond.

Have you ever called the FEMP Community Access Line? ☐ Yes ☐ No

Public Meetings, Roundtables and Workshops: Held to encourage dialogue between area residents and FEMP personnel. FEMP representatives also attend community meetings to provide briefings and answer questions.

How useful are public meetings to share information and discuss issues?

1	2	3
Not very useful		Very useful

Video Conferences: The FEMP participates in video conferences with DOE-Headquarters and other DOE sites.

Have you ever attended a FEMP video conference? ☐ Yes ☐ No

Fernald Envoy Program: FEMP employees serve as envoys to various stakeholder groups; designed to facilitate two-way communication and improve the FEMP decision-making process.

Have you ever received information from a Fernald Envoy? ☐ Yes ☐ No ☐
Would you like to receive information from an Envoy?

Public Environmental Information Center: Houses the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Administrative Record, post-record-of-decision files and the Public Reading Room, which contains additional FEMP-related news clips, videotapes, baseline information, etc. Offers a computer workstation for the public to conduct research and perform key-word searches of PEIC documents.

Do you use the PEIC? ☐ Yes ☐ No

Postcards: Mailed to key stakeholders to notify them of upcoming public meetings and workshops and to announce availability of major documents for review.

Do you rely on postcards to learn about upcoming FEMP-related events and available documents?
☐ Yes ☐ No

Newspaper Display Advertisements: When appropriate, the FEMP places display advertisements in local newspapers to announce important public meetings.

Do you rely on newspaper ads to learn about upcoming FEMP-related events and available documents?
☐ Yes ☐ No

Videos: The FEMP produces videos documenting FEMP cleanup activities and progress.

Have you ever watched a FEMP-produced video at a public meeting, PEIC, etc.?
☐ Yes ☐ No

Fernald Environmental Management Project Tours: Visitors 18 years of age and older are welcome to tour the site.

Have you ever taken a tour of the FEMP? ☐ Yes ☐ No

Fernald Speakers Bureau: FEMP personnel are available to do presentations on various career opportunities and environmental issues to teachers, students and community groups.

Have you ever heard a presentation by a FEMP Speakers Bureau member?
☐ Yes ☐ No

FEMP "Road Show:" A display that depicts the FEMP's history, progress and path forward.

Have you ever seen the FEMP "Road Show" display?
☐ Yes ☐ No

Status of March 13, 1997, Action Items

ISSUE	STATUS
Need issues list where stakeholders can be involved.	FEMP will generate issues list from proposed monthly cleanup progress briefings with stakeholders.
Figure out process for stakeholders to get involved.	FEMP's public involvement process will be presented to stakeholders at the July 14 public workshop; stakeholders will have an opportunity to provide feedback on the process.
How do we keep stakeholders updated efficiently?	In addition to routine communications tools (i.e., Fernald Envoys, public meetings, the <i>Fernald Report</i> , etc.), the FEMP recently created <i>A Look Ahead</i> -- a new publication to better inform stakeholders of <u>upcoming</u> events. The cleanup progress briefings with stakeholders will also provide timely project-specific updates.
How do we keep stakeholders informed and educated so when an issue arises we can all work together from a common information base to get issues solved?	The format for the cleanup progress briefings will allow for two-way communication with site management to: 1.) jointly identify issues and 2.) direct site and community resources to solve the issues. In addition, regular interfaces with Fernald Envoys, phone calls, meetings, etc., will continue.
How do we organize information?	Propose developing a "Fernald Tool Box" for stakeholders based on each project. The operable units have been organized into cleanup projects so work can be conducted simultaneously and more efficiently. Public information is now organized by project instead of by operable unit.
Project managers meet with stakeholders to discuss projects, challenges and issues.	The cleanup progress briefings will include opportunities to interface directly with project managers. Stakeholders will continue to have opportunities to meet with project managers through Fernald Citizens Task Force meetings, public workshops, and other established forums.
Need to produce balanced view of what's going on at the FEMP -- not just problems.	Ongoing effort to publicize successful newsworthy events such as completion of thorium overpacking, reburial of Native American remains on FEMP property, etc.
Formalize stakeholders' questions and answers.	The FEMP will document stakeholders' questions and FEMP responses and will attempt to provide responses within 48-hours. Some projects may have regulatory required public comment periods which will result in responsiveness summaries of public comments.

861

Status of March 13, 1997, Action Items

ISSUE	STATUS
Better communication and discussion of issues and politics of situation.	Two DOE-sponsored meetings have been held to discuss accelerated cleanup on April 22 and June 23. Also, DOE is sponsoring a conference call on the Accelerated Cleanup Plan on July 22.
DOE must maintain actual and perceived control of site.	Ongoing
OU4 -- How will you included stakeholders in decision process and when?	FEMP has developed a collaborative public involvement approach with the Fernald and Nevada communities. Meetings have been held on May 14, June 3, June 16, July 1, and July 22, and will continue through the decision process.
DOE will get FRESH badges.	Completed.
Let stakeholders sit down and evaluate stakeholder involvement -- are we filling needs; how can we do better; how do we make it fit the budget?	Ongoing process. March 13 and July 14 public meetings are the first steps. The cleanup progress briefings will provide a regular forum to discuss, evaluate and plan public involvement with stakeholders as a team.
Recycling -- deminimus standards and FEMP standards?	DOE met with Fernald Citizens Task Force Environmental Monitoring (EM) subcommittee in May; a public meeting was held on July 8 to continue the discussion. DOE will continue to work with the Task Force EM subcommittee on this issue.
Other issues, including the 10-Year Plan, South Plume, OSDF ("big stuff" in it), OU5 extension, OU4 and cementation and vitrification.	These issues have been, or will be, addressed during cleanup progress briefings over the next few months.

Public Involvement Workshop

Fernald Environmental Management Project

July 14, 1997

Workshop Evaluation

Thank you for attending the workshop to discuss the process of public involvement at the Fernald Environmental Management Project. Your feedback is very important. Please take a minute to complete this short evaluation.

1. As a stakeholder, do you plan to take an active role in the public involvement process?

_____ Yes _____ No

2. Do you understand the role of stakeholders in the cleanup progress briefings to help direct the FEMP's public involvement planning process?

_____ Yes _____ No

3. Do you plan to attend the monthly cleanup progress briefings?

_____ Yes _____ No

4. What suggestions do you have for improvement?

5. In general, were you satisfied with the responses to your questions?

_____ Yes _____ No

6. What, if any, unresolved questions do you have?

If you did not receive a post card invitation to tonight's meeting, then you may not be on Fernald's Community Mailing List to receive cleanup news, meeting invitations and document review notices.

If you would like to be on the mailing list, please complete one of the *Public Affairs Mailing List Addition Request* forms available near the entrance.

Key Stakeholder Mailing List Addition Request

The "Key Stakeholder" mailing list is composed of individuals who receive the *Fernald Report, A Look Ahead* and postcards announcing public meetings and the availability of documents at the Public Environmental Information Center. To be added to the "Key Stakeholder" mailing list, please completely fill out this form. DO NOT leave anything blank, if the question does not apply, write n/a.

Graphics

If the requested information is not provided, we will not be able to add you to our mailing list.

Please spell out all names. Do not use initials.

Title Mr Mrs Miss Ms Dr First Name _____ Last Name _____
Organization _____ Job Title _____
1st Address Line _____ *2nd Address Line _____
City _____ State _____ Zip _____
Home Phone _____ Work Phone _____ Fax _____
Township _____ County _____

* The second address line is a continuation of an address for example: Bob Smith
444 W. 3rd St.
Room 3134
Anywhere, USA 12345

WPW6.1/MAILLIST.GEN

861

PUBLIC INVOLVEMENT ELEMENTS



FERNALD

861



RESULTS OF STAKEHOLDER INVOLVEMENT

FERNALD

- **Regulatory approved Records of Decision for each operable unit**
- **An Accelerated Cleanup initiative used as a model within the DOE complex**
- **Federal “spotlight” on Fernald during times of competing budget issues**
- **Balanced cleanup decisions**



FERNALD PUBLIC INVOLVEMENT PROCESS

FERNALD

July 14 Meeting Objective

- **Agree on a future public involvement process that is responsive to stakeholders' needs and allows cleanup progress to continue**



FERNALD PUBLIC INVOLVEMENT PROCESS

FERNALD

March 13, 1997, Meeting

- **DOE, Fluor Daniel Fernald, U.S. EPA, Ohio EPA, FRESH and Fernald Citizens Task Force members met and discussed Fernald's public involvement process**
- **Meeting resulted in a list of specific issues, questions and recommendations**



PUBLIC INVOLVEMENT TRANSITION

FERNALD

Remedial Investigation/Feasibility Study (RI/FS)

- **Quarterly RI/FS Public Meeting**
- **No other mandatory requirements except to maintain DOE's Administrative Record**
- **Series of public workshops held to present execution and results of Remedial Investigation**
- **Workshops held sequentially to present tentative direction at major steps of Feasibility Study**
 - **Remedial Action Objective development**
 - **Alternative screening**
 - **Detailed alternative evaluation**



PUBLIC INVOLVEMENT TRANSITION

FERNALD

Proposed Plan/Record of Decision (ROD) Stage

- **Formal public comment period for Proposed Plan**
- **Held public hearings during identified comment periods**
- **Prepared Responsiveness Summaries to address public comments**
- **Issued public notices on availability of ROD's**



PUBLIC INVOLVEMENT TRANSITION

FERNALD

Remedial Design/Remedial Action (RD/RA)

- **Mandatory Requirements:**
 - **Issue fact sheet upon completion of design**
 - **Offer a public briefing prior to initiation of remedial action**
- **DOE has committed to significant public involvement during RD/RA**



PUBLIC INVOLVEMENT TRANSITION

FERNALD

Previously Proposed Process During RD/RA

- **Public notice and involvement opportunities tied to completion of design deliverables**
- **Assumed two or three comprehensive design deliverables for each operable unit/project**
- **Reality has been numerous, segregated design deliverables per operable unit/project**



FERNALD PUBLIC INVOLVEMENT PROCESS

FERNALD

Two Components

- **Cleanup Progress Briefings**
- **Supporting Communications Tools**



FERNALD PUBLIC INVOLVEMENT PROCESS

FERNALD

Cleanup Progress Briefings

- **DOE and Fluor Daniel Fernald initiate routine cleanup progress briefings with stakeholders**



FERNALD PUBLIC INVOLVEMENT PROCESS

FERNALD

Cleanup Progress Briefings

Objectives

- Provide public with “big-picture” review of:
 - A.) current and upcoming cleanup actions
 - B.) design plans
 - C.) field work
- Identify concerns, issues and interests for additional public involvement planning
- Direct FEMP’s issue-specific public involvement planning



FERNALD PUBLIC INVOLVEMENT PROCESS

FERNALD

Cleanup Progress Briefings

Format

- Open dialogue between stakeholders and FEMP management on status of all cleanup projects
- Held at an agreed upon frequency, time and location



FERNALD PUBLIC INVOLVEMENT PROCESS

FERNALD

Cleanup Progress Briefings

Results

- **Project-specific, tailored public involvement based on early two-way communication between FEMP management and public**
- **More efficient use of existing communications tools**
- **A collaborative approach to integrating stakeholder input into project planning**
- **Better use of FEMP and stakeholder time and resources**



COMPARISON

FERNALD

CURRENT APPROACH	IMPROVED APPROACH
<p>Meetings normally cover one topic or cleanup project</p> <p>Many meetings per month</p> <p>Many different meeting formats for workshops, roundtables, availability sessions</p> <p>Stakeholders updated as projects progress</p> <p>More meetings, higher cost.</p>	<p>Meetings include multiple topics with "big-picture" overview of all cleanup projects</p> <p>One set meeting per month on a predetermined day and time</p> <p>One format centered around two-way communication exchange</p> <p>Stakeholders involved in directing public involvement planning early</p> <p>Less meetings, lower cost, better use of time and resources</p>



CLEANUP PROGRESS BRIEFING TOPICS

FERNALD

- Groundwater Remediation
- Category 5 Materials
- Alternative Remedial Action Subcontracting Approach (ARASA)
- Waste Pit Remediation
- Free Release
- Silos Project
- On Site Disposal Facility
- Accelerated Cleanup Plan
- Budget Issues
- Real-Time Monitoring
- Integrated Environmental Monitoring Plan
- Building Decontamination and Dismantlement
- Waste Management
- Technologies
- Soil Certification
- Site Wide Excavation Plan
- Natural Resources



FERNALD PUBLIC INVOLVEMENT PROCESS

FERNALD

Supporting Communications Tools

- **Periodically evaluate existing communication tools used to inform internal and external stakeholders of FEMP cleanup progress, upcoming events, and issues**
- **Adapt communications tools to reflect stakeholder needs and availability of new technologies (e-mail, Internet, video conferences)**